

CLAIM AMENDMENTS

Claim 1 (currently amended): Process for the manufacture of adipic acid crystals from adipic acid obtained by crystallization, comprising dispersing the adipic acid crystals collected on conclusion of crystallization in a liquid medium at a temperature such that the solubility of the adipic acid crystals in the liquid medium remains low, stirring said liquid medium to smooth the surface of said crystals, and separating said crystals from said liquid medium.

Claim 2 (previously presented): Process according to Claim 1, wherein the liquid medium is water or a water/acetic acid mixture.

Claim 3 (previously presented): Process according to Claim 1, wherein the temperature of the liquid medium is between 20°C and 70°C.

Claim 4 (previously presented): Process according to Claim 1, wherein the concentration by weight of adipic acid in the liquid medium is greater than or equal to 5%.

Claim 5 (previously presented): Process according to Claim 4, wherein the concentration by weight of adipic acid in the liquid medium is between 5% and 60%.

Claim 6 (previously presented): Process according to Claim 1, wherein the adipic acid crystals before dispersion have a mean size of between 100 μm and 1000 μm .

Claim 7 (currently amended): Process according to Claim 1, wherein the crystals separated from the dispersion have a mean size of between 50 μm and 1000 μm .

Claim 8 (previously presented): Process according to Claim 1, wherein the liquid medium is cooled before the separation of the treated crystals.

Claim 9 (previously presented): A process for treating adipic acid crystals, which comprises:

dispersing said crystals in a liquid medium to form a mixture of solid and liquid;
setting said mixture in motion to smooth the surface of said crystals; and
separating the treated crystals from the liquid medium.

Claim 10 (previously presented): A process for treating adipic acid crystals, which consists essentially of:

dispersing said crystals in a liquid medium to form a mixture of solid and liquid;
setting said mixture in motion to smooth the surface of said crystals; and
separating the treated crystals from the liquid medium.